

AMENDMENTS TO THE CLAIMS

1. **(Currently Amended)** A contactless card that communicates with a reader/writer after being supplied with electric power, the contactless card having an identifier that identifies the contactless card, the contactless card comprising:

a power detection unit operable to detect electric power enough to communicate with the reader/writer;

~~an identifier determination unit operable to determine an identifier that identifies the contactless card, every time the power detection unit detects the enough electric power;~~

~~a determined~~ an identifier storage unit operable to hold the identifier ~~determined that identifies the contactless card by the identifier determination unit;~~

a receiving unit operable to receive, from the reader/writer, a command requesting that the identifier that identifies the contactless card ~~should be sent to the reader/writer; and~~

a sending unit operable to send, to the reader/writer, ~~(i) the identifier determined by the identifier determination unit in the case where the command received by the receiving unit is a first received command, and (ii) the identifier held in the determined identifier storage unit in the case where the command received by the receiving unit is a second or later received command.~~
the identifier that identifies the contactless card;

a mode judgment unit operable to judge an operation mode in which the contactless card operates by judging whether or not a voltage at a predetermined point in the contactless card is a predetermined voltage;

a random identifier generation unit operable to generate an identifier in a random manner;

and

a specific identifier generation unit operable to generate a specific identifier;

wherein the judged operation mode in which the contactless card operates determines which one of (i) the identifier generated by the random identifier generation unit and (ii) the identifier generated by the specific identifier generation unit, is to be used as the identifier that identifies the contactless card.

2. **(Currently Amended)** A contactless card according to Claim 1,

~~wherein the identifier determination unit is operable to generate an identifier every time the power detection unit detects the enough electric power, and to determine the generated identifier as the identifier that identifies the contactless card power, one of the random identifier generation unit and the specific identifier generation unit generates a new identifier.~~

3-4. **(Canceled)**

5. **(Currently Amended)** A contactless card according to Claim 1,

~~wherein the random identifier determination-generation unit is operable to determine-generate the identifier in a random manner by using a random number.~~

6. **(Currently Amended)** A contactless card according to Claim 1, further comprising a communication end detection unit operable to detect an end of a communication

between the reader/writer and the receiving unit and the sending unit,

wherein, in a case where the communication end detection unit detects the end of the communication, one of the random identifier determination-generation unit and the specific identifier generation unit is operable to determine-generates a new identifier, and the determined-new identifier is stored in the identifier storage unit as the identifier that identifies the contactless card is operable to hold the new identifier in the case where the communication-end-detection-unit detects the end of the communication.

7. (Currently Amended) A contactless card according to Claim 1,

wherein the communication between the reader/writer and the contactless card is in compliance with ISO/IEC14443, and

the identifier that identifies the contactless card sent by the sending unit is set as a Pseudo-Unique Proximity Integrated Circuit Card Identifier included in a response to a request the command that is sent from the reader/writer to the contactless-card receiving unit.

8. (Canceled)

9. (Currently Amended) A contactless card according to Claim [[8]] 1,

wherein the operation mode in which the contactless card operates includes: an inspection mode indicating that the contactless card is in an inspection process; and a use mode indicating that the contactless card is in use by a ~~public~~-user, and

~~wherein the identifier determination unit is operable (i) to determine, in the inspection mode, that the identifier generated by the specific identifier generation unit is used as the identifier that identifies the contactless card, and (ii) to determine, in in the use mode, that the identifier generated by the random identifier generation unit is used as the identifier that identifies the contactless card.~~

10. **(Currently Amended)** A contactless card according to Claim [[8]] 1,
wherein the specific identifier generation unit is operable to generate the identifier based on information stored in a read only memory, and
wherein the where-information stored ~~therein~~ in the read only memory is not rewritable.

11. **(Currently Amended)** A contactless card according to Claim [[8]] 1,
wherein the specific identifier generation unit is operable to generate the identifier based on information stored in a non-volatile memory, and
wherein the where-information stored ~~therein~~ in the non-volatile memory is rewritable.

12. **(Original)** A contactless card according to Claim 11,
wherein the non-volatile memory is one of an electrically erasable programmable read only memory, a ferroelectric random access memory, a magnetoresistive random access memory, and an ovonic unified memory.

13. **(Currently Amended)** A communication method performed by a contactless card to send an identifier that identifies the contactless card, the contactless card communicating with a reader/writer after being supplied with electric power, the method comprising:

- detecting electric power enough to communicate with the reader/writer;
- ~~determining an identifier that identifies the contactless card, every time the enough electric power is detected in the detecting;~~
- receiving, from the reader/writer, a command requesting that the identifier that identifies the contactless card be sent to the reader/writer;
- judging an operation mode in which the contactless card operates by judging whether or not a voltage at a predetermined point in the contactless card is a predetermined voltage;
- determining, based on said judging, whether the identifier that identifies the contactless card is to be a random identifier or a specific identifier;
- generating, based on said determining, the random identifier or the specific identifier, the generated identifier to be used as the identifier that identifies the contactless card;
- storing the ~~determined-generated~~ identifier into a storage unit; and
- receiving, from the reader/writer, a command requesting that the identifier that identifies the contactless card should be sent to the reader/writer; and
- sending, to the reader/writer, ~~(i) the determined identifier in the case where the received command is a first received command, and (ii) the identifier stored in the storage unit in the case where the received command is a second or later received command~~ the generated identifier.

14. **(Currently Amended)** An integrated circuit in a contactless card that communicates with a reader/writer after being supplied with electric power, the contactless card having an identifier that identifies the contactless card, the integrated circuit comprising:

a power detection unit operable to detect electric power enough to communicate with the reader/writer;

~~an identifier determination unit operable to determine an identifier that identifies the contactless card, every time the power detection unit detects the enough electric power;~~

~~a determined an identifier storage unit operable to hold the identifier determined that identifies the contactless card by the identifier determination unit;~~

a receiving unit operable to receive, from the reader/writer, a command requesting that the identifier that identifies the contactless card ~~should be~~ sent to the reader/writer; and

a sending unit operable to send, to the reader/writer, ~~(i) the identifier determined by the identifier determination unit in the case where the command received by the receiving unit is a first received command, and (ii) the identifier held in the determined identifier storage unit in the case where the command received by the receiving unit is a second or later received command~~ the identifier that identifies the contactless card;

a mode judgment unit operable to judge an operation mode in which the contactless card operates by judging whether or not a voltage at a predetermined point in the contactless card is a predetermined voltage;

a random identifier generation unit operable to generate an identifier in a random manner;
and

a specific identifier generation unit operable to generate a specific identifier;
wherein the judged operation mode in which the contactless card operates determines
which one of (i) the identifier generated by the random identifier generation unit and (ii) the
identifier generated by the specific identifier generation unit, is to be used as the identifier that
identifies the contactless card.

15. **(Currently Amended)** A program embodied on a storage medium for sending an identifier of a that identifies a contactless card, the contactless card being able to communicate ~~that communicates~~ with a reader/writer after being supplied with electric power, the program causing a computer to execute a method comprising:

detecting electric power enough to communicate with the reader/writer;
~~determining an identifier that identifies the contactless card, every time the enough~~
~~electric power is detected in the detecting;~~
receiving, from the reader/writer, a command requesting that the identifier that identifies
the contactless card be sent to the reader/writer;
judging an operation mode in which the contactless card operates by judging whether or
not a voltage at a predetermined point in the contactless card is a predetermined voltage;
determining, based on said judging, whether the identifier that identifies the contactless
card is to be a random identifier or a specific identifier;
generating, based on said determining, the random identifier or the specific identifier,
the generated identifier to be used as the identifier that identifies the contactless card;

storing the ~~determined-generated~~ identifier into a storage unit; and
receiving, from the reader/writer, a command requesting that the identifier that identifies
the contactless card should be sent to the reader/writer; and
sending, to the reader/writer, ~~(i) the determined identifier in the case where the received-~~
~~command is a first received command, and (ii) the identifier stored in the storage unit in the case-~~
~~where the received command is a second- or later received command~~ the generated identifier.

16. **(Currently Amended)** A storage medium in which a program is stored for sending
an identifier of a that identifies a contactless card, the contactless card being able to communicate
that communicates with a reader/writer after being supplied with electric power is stored, the
program causing a computer to execute a method comprising:

detecting electric power enough to communicate with the reader/writer;
~~determining an identifier that identifies the contactless card, every time the enough-~~
~~electric power is detected in the detecting;~~

receiving, from the reader/writer, a command requesting that the identifier that identifies
the contactless card be sent to the reader/writer;

judging an operation mode in which the contactless card operates by judging whether or
not a voltage at a predetermined point in the contactless card is a predetermined voltage;

determining, based on said judging, whether the identifier that identifies the contactless
card is to be a random identifier or a specific identifier;

generating, based on said determining, the random identifier or the specific identifier,

the generated identifier to be used as the identifier that identifies the contactless card;

storing the ~~determined-generated~~ generated identifier into a storage unit; and

~~receiving, from the reader/writer, a command requesting that the identifier that identifies the contactless card should be sent to the reader/writer; and~~

~~sending, to the reader/writer, (i) the determined identifier in the case where the received command is a first received command, and (ii) the identifier stored in the storage unit in the case where the received command is a second or later received command~~ the generated identifier.

17. (New) A contactless card according to Claim 1, further comprising:

a voltage measurement unit operable to measure the voltage at the predetermined point in the contactless card; and

wiring for fixing the voltage at the predetermined point to a first voltage or a second voltage by connection or disconnection with the predetermined point,

wherein the mode judgment unit is operable to judge the operation mode depending on whether the voltage measured by the voltage measurement unit is the first voltage or the second voltage.

18. (New) A contactless card according to Claim 10,

wherein the information stored in the read only memory is an identifier that identifies the contactless card, and is provided at a time of manufacture of the contactless card.

19. **(New)** A contactless card according to Claim 1,

wherein the identifier generated by the specific identifier generation unit is a fixed identifier, and the identifier generated by the random identifier generation unit is a non-fixed identifier.

20. **(New)** A contactless card according to Claim 9,

wherein the identifier generated by the specific identifier generation unit is a fixed identifier, and the identifier generated by the random identifier generation unit is a non-fixed identifier.

21. **(New)** The communication method according to Claim 13,

wherein the specific identifier is a fixed identifier, and the random identifier is a non-fixed identifier.